PAVEMENT MANAGEMENT - BIA 33 NORTH SECTION - MAINTENANCE AFTER BUILD RECONSTRUCTION PROJECT
CRACK SEALING AND CHIP SEAL - ENGINEER'S PROBABLE CONSTRUCTION COST (12.7 MILES)

ITEM NUMBER	ITEM	QUANTITY	UNIT	ESTIMATED BID PRICE	TOTAL COSTS
009E0010	MOBILIZATION	1	LS	$ 50,000.00	$ 50,000.00
330E0300	SS-Ih OR CSS-1h ASPHALT FOR FOG SEAL	52	TON	$ 680.00	$ 35,360.00
330E3000	SAND FOR FOG SEAL	28	TON	$ 35.00	$ 980.00
350E0010	ASPHALT CONCRETE CRACK SEALING	2,150	LB	$ 2.50	$ 5,375.00
360E0020	AE 150S ASPHALT FOR SURFACE TREATMENT	280	TON	$ 440.00	$ 123,200.00
360E1030	TYPE 2A COVER AGGREGATE	2,890	TON	$ 45.00	$ 130,050.00
633E1300	PAVEMENT MARKING PAINT, WHITE	570	FT	$ 37.00	$ 21,090.00
633E1305	PAVEMENT MARKING PAINT, YELLOW	230	FT	$ 37.00	$ 8,510.00
634E0010	FLAGGING	1,500	HOUR	$ 35.00	$ 52,500.00
634E0020	PILOT CAR	200	HOUR	$ 45.00	$ 9,000.00
634E0110	TRAFFIC CONTROL SIGNS	700	SQFT	$ 15.00	$ 10,500.00
634E0120	TRAFFIC CONTROL, MISCELLANEOUS	1	LS	$ 15,000.00	$ 15,000.00
634E0630	TEMPORARY PAVEMENT MARKING	12.7	MILE	$ 400.00	$ 5,080.00
999E9999	CONTRACTOR TESTING	1	LS	$ 3,500.00	$ 3,500.00
				ESTIMATED CONSTRUCTION COST =	$ 470,145.00
				CONSTRUCTION OBSERVATION 4% =	$ 18,805.80
				TOTAL ESTIMATED CONSTRUCTION COST =	$ 488,950.80
				DESIGN ENGINEERING 4% =	$ 19,049.20
				TOTAL ESTIMATED PROJECT COST =	$ 508,000.00
				ESTIMATED COST PER MILE =	$ 40,000.00

PAVEMENT MANAGEMENT - BIA 33 SOUTH SECTION - MAINTENANCE AFTER BUILD RECONSTRUCTION PROJECT
CRACK SEALING AND CHIP SEAL - ENGINEER'S PROBABLE CONSTRUCTION COST (13.7 MILES)

ITEM NUMBER	ITEM	QUANTITY	UNIT	ESTIMATED BID PRICE	TOTAL COSTS
009E0010	MOBILIZATION	1	LS	$ 60,000.00	$ 60,000.00
330E0300	SS-Ih OR CSS-1h ASPHALT FOR FOG SEAL	56	TON	$ 680.00	$ 38,080.00
330E3000	SAND FOR FOG SEAL	30	TON	$ 35.00	$ 1,050.00
350E0010	ASPHALT CONCRETE CRACK SEALING	2,320	LB	$ 2.50	$ 5,800.00
360E0020	AE 150S ASPHALT FOR SURFACE TREATMENT	302	TON	$ 440.00	$ 132,880.00
360E1030	TYPE 2A COVER AGGREGATE	3,118	TON	$ 45.00	$ 140,310.00
633E1300	PAVEMENT MARKING PAINT, WHITE	615	FT	$ 37.00	$ 22,755.00
633E1305	PAVEMENT MARKING PAINT, YELLOW	250	FT	$ 37.00	$ 9,250.00
634E0010	FLAGGING	1,500	HOUR	$ 35.00	$ 52,500.00
634E0020	PILOT CAR	200	HOUR	$ 45.00	$ 9,000.00
634E0110	TRAFFIC CONTROL SIGNS	700	SQFT	$ 15.00	$ 10,500.00
634E0120	TRAFFIC CONTROL, MISCELLANEOUS	1	LS	$ 15,000.00	$ 15,000.00
634E0630	TEMPORARY PAVEMENT MARKING	13.7	MILE	$ 400.00	$ 5,480.00
999E9999	CONTRACTOR TESTING	1	LS	$ 4,600.00	$ 4,600.00
				ESTIMATED CONSTRUCTION COST =	$ 507,205.00
				CONSTRUCTION OBSERVATION 4% =	$ 20,288.20
				TOTAL ESTIMATED CONSTRUCTION COST =	$ 527,493.20
				DESIGN ENGINEERING 4% =	$ 20,506.80
				TOTAL ESTIMATED PROJECT COST =	$ 548,000.00
				ESTIMATED COST PER MILE =	$ 40,000.00